

PRODUCT DESCRIPTION Single component, quick drying, high performance universal alkyd primer

INTENDED USES Suitable for use in construction and for prefabricating building components, perlin & other Sections Quick drying properties make it equally suitable for use at new construction in the fabrication shop.

PRACTICAL INFORMATION FOR INTERPRIME FAST PRIMER

Colour	Red, Grey
Gloss Level	Matt
Volume Solids	40+/- 3% (depends on color)
Typical Thickness	25- 35 microns (1. mil) dry equivalent to 65 – 92 microns (1 - 2 mils) wet
Theoretical Coverage	15.2 m ² / liter at 25 microns d.f.t. and at 38 % volume solids
Practical Coverage	Allow appropriate loss factors
Method of Application	Conventional Spray, Brush, Roller, dipping
Drying Time	4 - 8 mins (touch dry)
VOC	529 g/lit
Product Weight	1.29 kg/lit

Temperature	Touch Dry	Dry to handle	Hard	Overcoating Interval with Interlac 665 by Self	
				<i>Minimum</i>	<i>Maximum</i>
25 °C (77 °F)	6 mins	10 mins	12 hrs	12 hrs	Extended*
40 °C (104 °F)	5 mins	8 mins	8 hrs	10 hrs	Extended*

* See International Protective Coatings Definitions and Abbreviations

REGULATORY DATA Flash point 30° C

SURFACE PREPARATION

The performance of product depends on the degree of surface preparation. The surface to be coated should be clean, dry & free from contamination. Prior to paint application all surface should be assed & treated in accordance with ISO 8504:1992

Accumulated dirt & soluble salts must be removed. Dry bristle brushing will normally be adequate for accumulated dirt. Soluble salts to be removed by fresh water washing.

Oil & grease should be removed in accordance with SSPC SP1 solvent cleaning

Abrasive blast cleaning

Abrasive blast clean to a minimum Sa2 ½ (ISO 8501-1: 1998)

Surface defects revealed by blast cleaning process, should beground, filled or treated in appropriate manner.

Interprime 1018 is suitable for application to a blast cleaned / manually cleaned surface which were initially to the above standard but have been allowed to deteriorate under good shop conditions for upto 7 – 10 days. The surface may deteriorate to Sa2 standard but must be free from loose powdery deposits.

Maintenance & Site Touch Up

The product is designed for application to surface prepared to Sa2 ½ (ISO 8501-1: 1998) or SSPC SP2. When using power tools care should be taken to avoid surface polishing.

The product may also be applied to surface which has been brush blasted to Sa1 (ISO 8501-1:1998) or SSPC SP7. On poor surfaces brush application will assist performance

APPLICATION

Mixing	Material is supplied in one containers as a single unit .Always mix a Thoroughly before application	
Mix Ratio	NA	
Working Pot Life	NA	
Air Spray (Conventional)	Recommended	Gun DeVilbiss MBC or JGA Air Cap 704 or 765 Fluid Tip E Use suitable proprietary equipment.
Brush	Suitable	Typically 25 microns can be achieved
Roller	Suitable	Typically 25 microns can be achieved
Thinner	International GTA007	Do not thin more than allowed by local environmental legislation.
Cleaner	International GTA007	

WORK STOPPAGES

Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with International GTA007

CLEAN UP

Clean all equipment immediately after use with International GTA007 it is good working practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including any delays.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations / legislation.

PRODUCT CHARACTERISTICS

Anti corrosive performance on hand prepared steel is related directly to both the degree of surface preparation & the DFT of system applied

When over coating after weathering, or ageing, ensure the coating is fully cleaned to remove all surface contamination such as oil, grease, salt crystals and traffic fumes,

This product must only be thinned using the recommended International thinners.

Do not apply at steel temperature below 5 °C (41 °F).

When applying alkyd primer in confined spaces, ensure adequate ventilation.

This product is not intended for use in aggressive, corrosive environments or on heavily pitted or contaminated steel

This product is not recommended for use in immersion conditions. When severe chemical or solvent splashing is likely to occur, contact International Protective Coatings for information regarding suitability.

SYSTEMS COMPATIBILITY

The following topcoats are recommended for Interprime 1018

Interlac 665

Interlac 980

For other suitable topcoat consult International Protective Coatings.

ADDITIONAL INFORMATION

Further information regarding industry standards, terms and abbreviations used in this data sheet can be found in the following sections of the International Protective Coatings data manual:

- Definitions & Abbreviations
- Surface Preparation
- Paint Application
- Theoretical & Practical Coverage

Individual copies of these information sections are available upon request.

SAFETY PRECAUTIONS

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet, the Material Safety Data.

Sheet and the container(s), and should not be used without reference to the Material Safety Data Sheet (MSDS) which International Protective Coatings has provided to its customers.

All work involving the application and use of this product should be performed in compliance with all relevant national health, Safety & Environmental standards and regulations.

In the event welding or flame cutting is performed on metal coated with this product, Dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation.

If in doubt regarding the suitability of use of this product, consult International Protective Coatings for further advice.

Warning :. Wear air-fed hood for spray application.

PRODUCT REFERENCE

PACK SIZE 20 litre unit Interprime 1018 20 litres in a 20 litre container

5 litre unit Interprime 1018 5litres in a 5 litre container

For availability of other pack sizes contact International Protective Coatings.


STORAGE Shelf Life 12 months minimum at 25 °C (77° F). Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition. Curing agent is moisture sensitive. Store in a cool and dry place.

Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

It is the user's responsibility to check that this sheet is current prior to using the product. Issue date : October' 2010

Copyright © AkzoNobel, October 2010

 . International and all product names mentioned in this publication are trademarks of, or licensed to, AkzoNobel.

www.international-pc.com